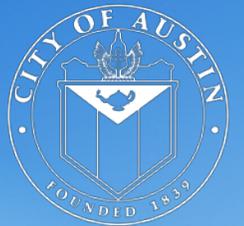


AUS - Airport Expansion and Development Program



Austin-Bergstrom
International Airport



For Airport Advisory Commission

Tracy Thompson, Esq.
Interim Chief Development Officer
Chief Officer – Administrative and External Affairs

April 12, 2022

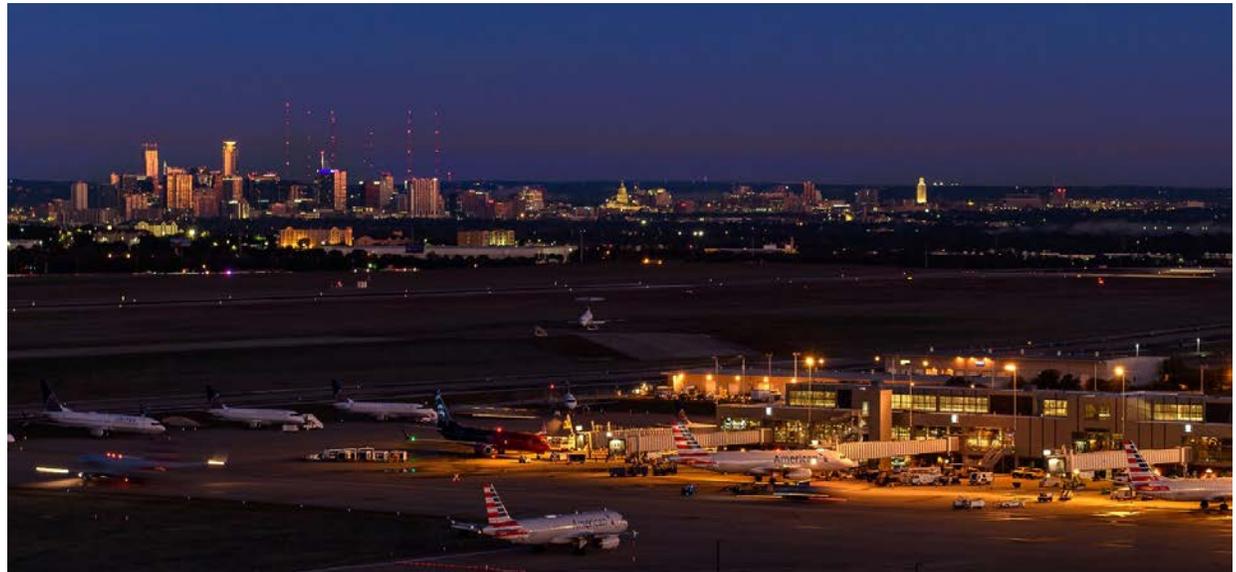


Overview

Airport Activity Update

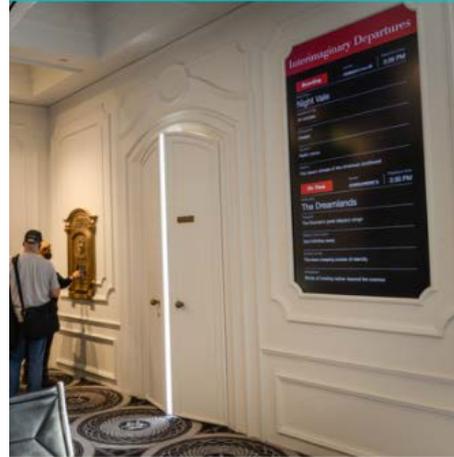
Airport Expansion and Development Program (AEDP)

- Upcoming Council Action Items
- Project Connect Future Briefing



AUS – Keeping It Weird

- In 2021, AUS passengers:
 - Ate 75,390 pounds of brisket
 - Ate 1.46 million breakfast tacos
 - Enjoyed 258 live music performances
 - Welcomed two new permanent Arts in Public Places art installations
 - *MEANDERWING*
 - *Interimaginary Departures*



AUS Activity Update

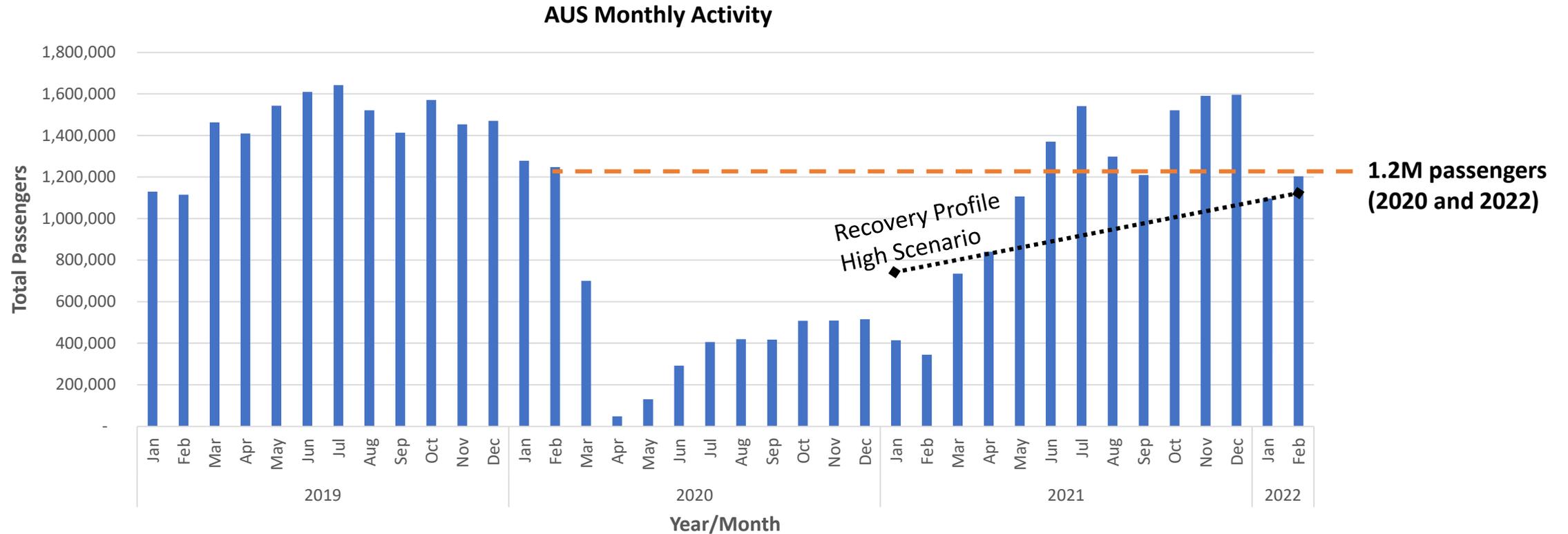


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AUS Activity Has Recovered

February 2022 activity levels nearly equal to February 2020



Source: City of Austin Department of Aviation



Airport Expansion and Development Program



Austin-Bergstrom
International Airport



Long-range Airport Program

Utilities and Airfield Infrastructure

New Concourse B

Optimize Barbara Jordan Terminal

Future Barbara Jordan Terminal Expansion

Future Roadway and Landside Improvements



Airline Growth/Operational Challenges

The journey to a new Airport Expansion and Development Program (AEDP)

2021 → Launched the Airport Expansion and Development Program

Optimize Barbara Jordan Terminal

Airfield/Utility Improvements

Develop Concourse B and Connecting Tunnel

2022 → AEDP Facility Design while Addressing Current Constraints

Initial focus on Optimization of Barbara Jordan Terminal Capacity

20.2 MAP Forecasted for 2022

Currently - Forecasted Growth to 30 MAP by 2030

Operational Efficiency and Passenger Experience

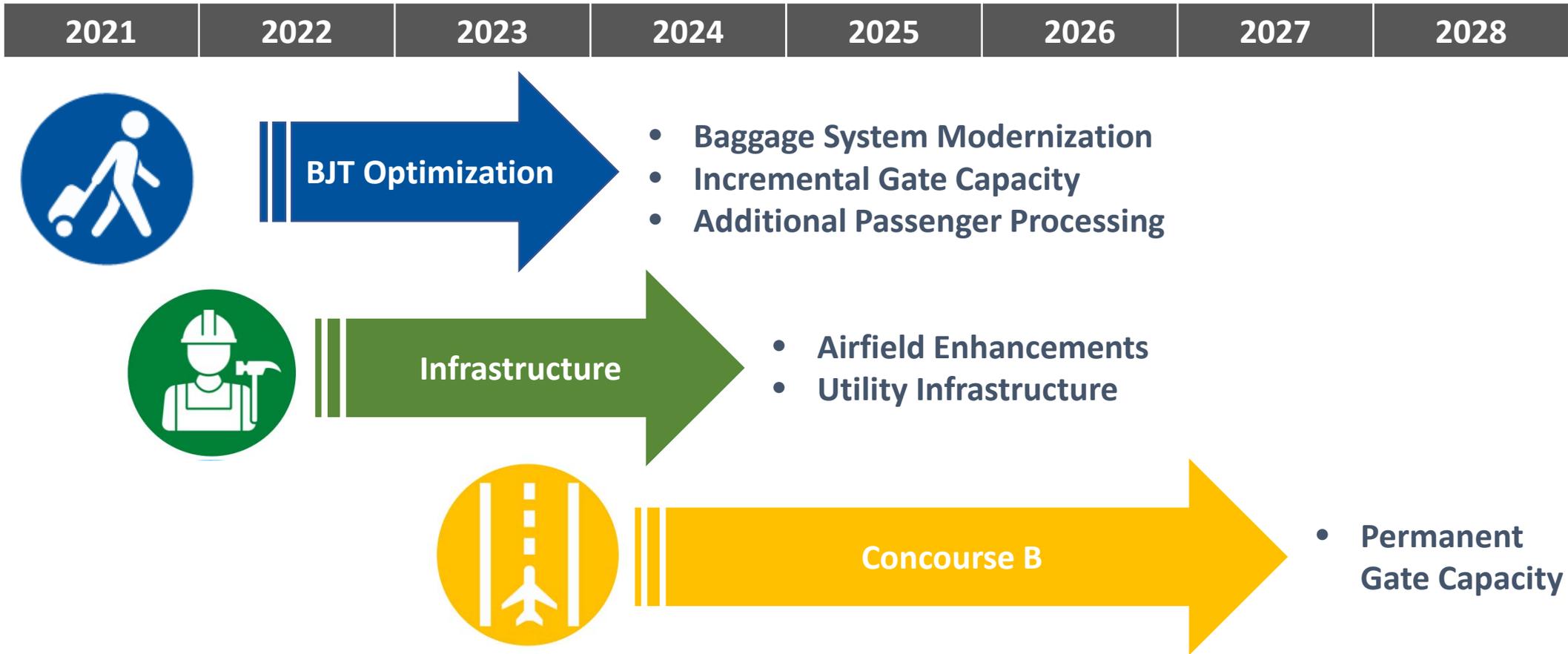
EXPERIENCE AUS



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AEDP Anticipated Schedule



AUS AEDP Elements

Overall AEDP scope and budget - currently in development

- Meet the air service needs of Central Texas
- Meet the needs of airlines serving the airport and region
- Maintain excellent passenger experience
- Provide flexible expansion for dynamic airline growth



AUS New Inline Baggage Handling System



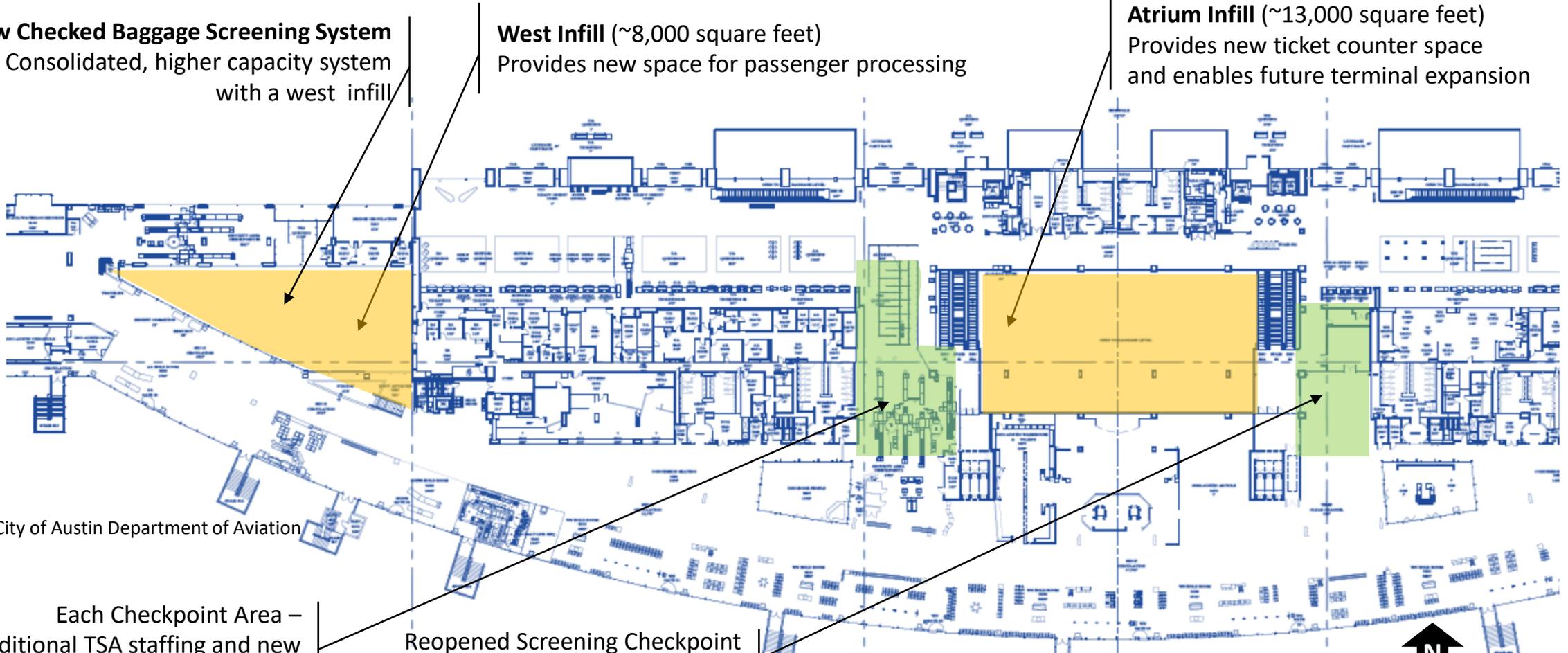
Passenger Processing Improvements

Ticket counters, baggage systems, and security screening for airline service growth

New Checked Baggage Screening System
Consolidated, higher capacity system with a west infill

West Infill (~8,000 square feet)
Provides new space for passenger processing

Atrium Infill (~13,000 square feet)
Provides new ticket counter space and enables future terminal expansion



Source: City of Austin Department of Aviation

Each Checkpoint Area –
Additional TSA staffing and new
screening machines to be secured

Reopened Screening Checkpoint
3 new lanes plus 1 expansion lane



Not to Scale

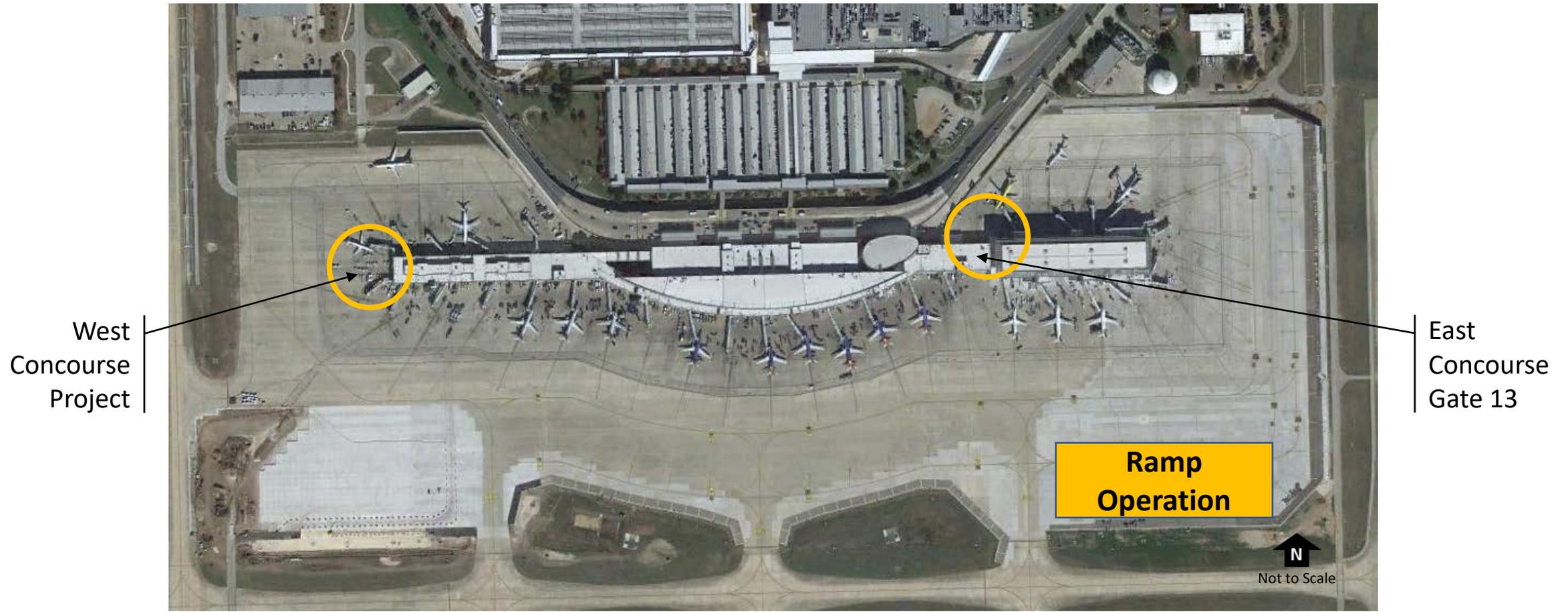


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Gate Capacity Expansion

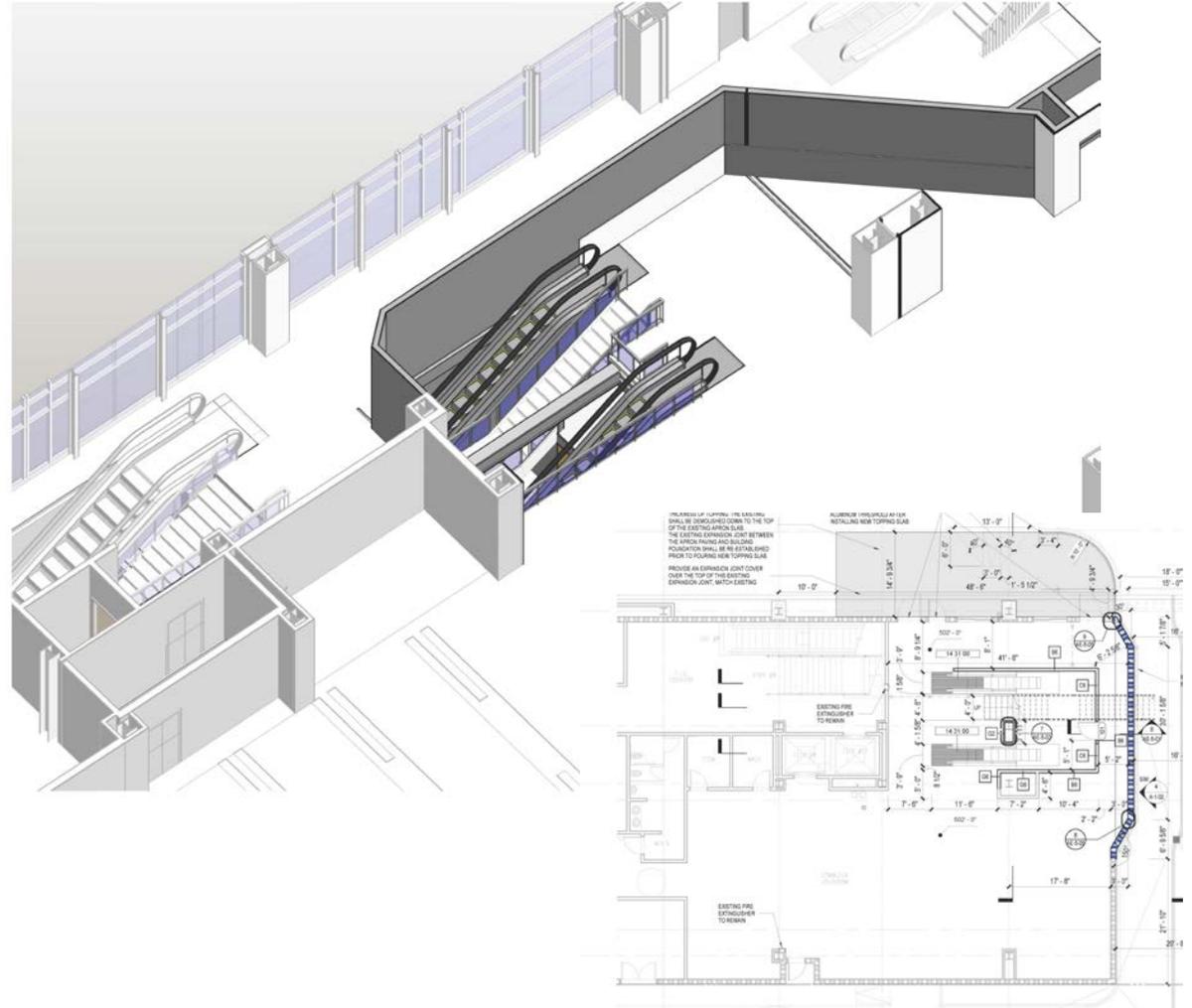
Barbara Jordan Terminal – New Contact Gates and Busing Gates



Gate 13



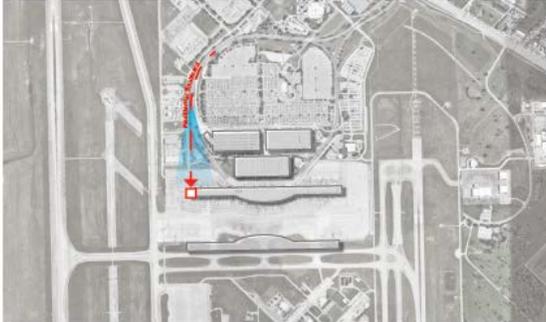
Schedule Goal:
Start construction in July 2022
Open by February 2023



West Gate Expansion - Concept

Vision:

Departures
Presence

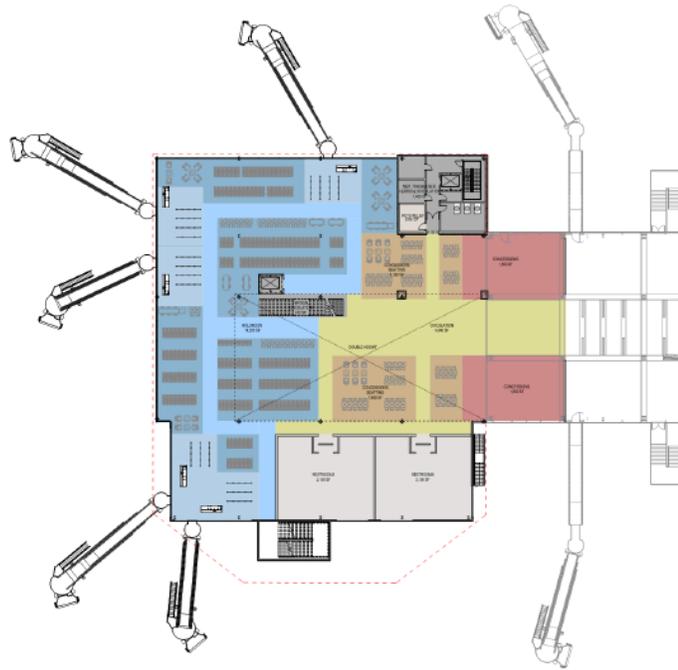


Downtown
View

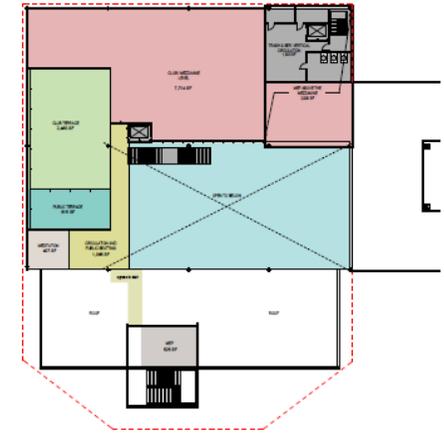


Expansive
Volume

Fit In with
existing



Concept Concourse Layout Plan

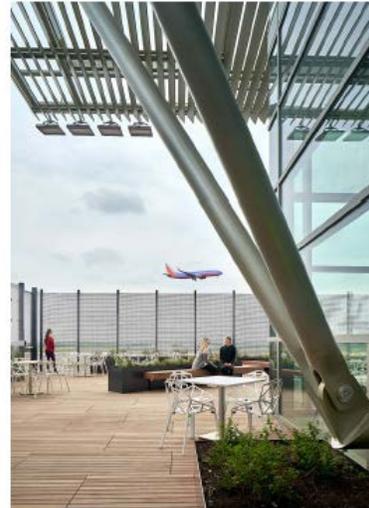


Concept Mezzanine Layout Plan

West Gate Expansion – Concept



Existing East End of Concourse



Existing Outdoor Deck



Existing Open Area East End



Concept Wests End Massing -View of South side



Massing View of North side



Massing View of Open Area

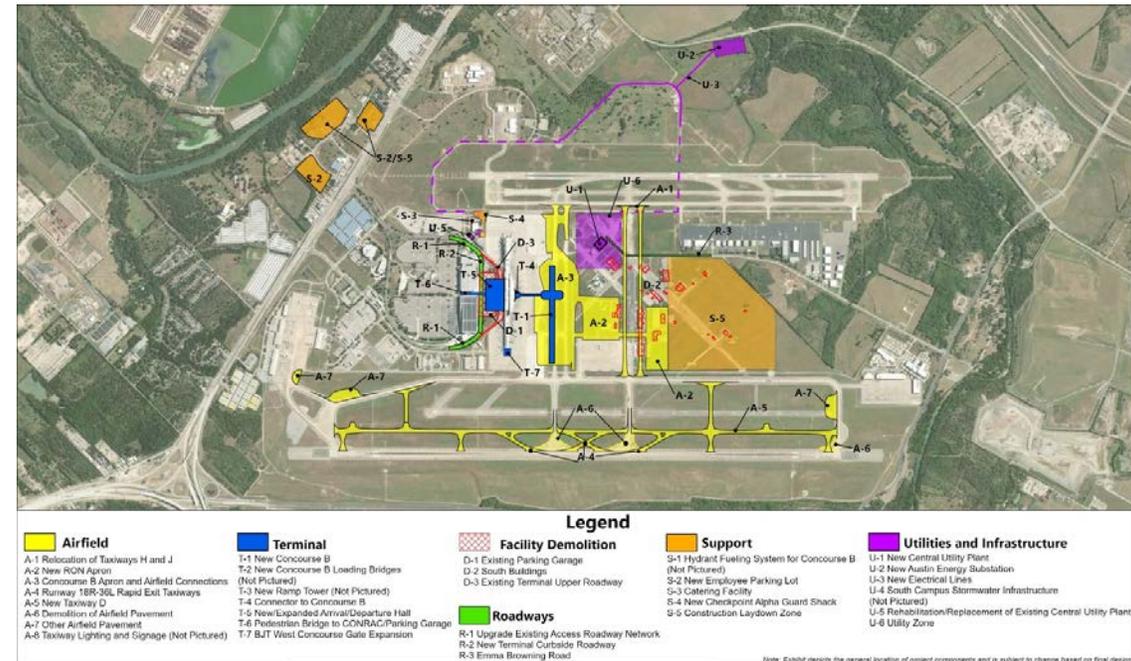
Environmental Assessment - Schedule

• Elements:

- A new 10+ gate midfield concourse & enabling infrastructure
- 3 new gates on the west side of the Barbara Jordan Terminal
- A new a new Central Utility Plant & new Austin Energy Substation

• Schedule:

- Draft EA Virtual Meeting
March 23, 2022
- Draft EA Open House
March 26, 2022
- Public Comment Period
April 7, 2022
- FAA Filing Date
April 30, 2022



<https://www.austintexas.gov/sites/default/files/files/AUS%20Airport%20Expansion%20and%20Development%20Program%20EA%20-%20Chapter%201.pdf#page=23>

Professional Services Support

Staggered procurements for evolving professional service support needs

Executive Program Management Team (PG)

- AEDP Program Management
- AEDP Strategic integration
- AEDP Financial support

Principal Architect (HNTB)

- Overall Projects programming
- Initial design & engineering
- Integrated project technical expertise
- MWBE participation

Construction Services Management Team

Procurement Spring 2022

- Project management and construction management
- Project controls
- Risk management and QA/QC
- DBE participation

Solicitation Updates – Look-ahead

AEDP Program Element	Est. Advertise Date	Proposal Due Date	Estimated Council Date
Professional Design Services – AEDP Airfield Infrastructure	1/31/2022	Closed – In review	Thursday, May 19, 2022
Communications & Marketing Support for AUS for AEDP	3/14/2022	4/21/2022	Thursday, July 28, 2022
Program Management Support Consultant	3/21/2022	05/09/2022	Thursday, July 28, 2022
Airfield Infrastructure Construction – CMR Construction Contract	3/38/2022	05/04/2022	Thursday, September 1, 2022
Infrastructure Demo Contractor	Summer 22	TBD	Thursday, November 3, 2022
Concourse B - Design Consultant	Fall 22	TBD	Thursday, November 3, 2022
South Campus Stormwater Design	4Q22	TBD	Thursday, November 3, 2022
IDIQ Asbestos /Lead/PFAS Remediation	4Q22	TBD	Thursday, December 1, 2022
Concourse B – Construction Contractor	4Q22	TBD	Thursday, December 1, 2022

<https://financeonline.austintexas.gov>

Project Connect Blue Line



Austin-Bergstrom
International Airport



- **The Blue Line Project would address the following needs:**

- Sustainably support Austin’s population and economic growth
- Increase transportation network capacity to meet increasing travel demand
- Support AUS growth in air travel
- Provide better transit options linking affordable housing and jobs
- Support growth of and connectivity to activity centers

- **Estimated Date for Service to AUS - 2029**



Follow progress of
the program at
AustinTexas.gov/AEDP

AEDP Contracting &
Business Opportunities
AustinTexas.gov/AEDP-Business

Questions,
Comments
& Discussion



Austin-Bergstrom
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